

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) A contact arrangement comprising a battery and an electrical line, the battery having a connection terminal for connecting the electrical line, the electrical line having a connection piece for connection to the connection terminal, one of the connection piece and the connection terminal having a plurality of only permanent [[magnet]] magnets, the other of the connection terminal and the connection piece having an electromagnet a plurality of only electromagnets each including a core and a magnet coil, the permanent [[magnet]] magnets of the connection terminal or the connection piece [[is]] being arranged symmetrically around an electrical contact piece of the connection terminal or of the connection piece, the electromagnets being arranged symmetrically around an electrical contact piece of the other of the connection terminal and the connection piece, the permanent magnets of the connection terminal and of the connection piece being associated with the [[electromagnet]] electromagnets of the other of the connection piece or of the connection terminal, the permanent [[magnet]] magnets exerting a magnetic force for the purpose of retaining or repelling the core, and the ~~electromagnet-counteracts~~ electromagnets counteracting the force [[effect]] effects of the permanent [[magnet]] magnets owing to the supply of current, such that it is possible for the connection terminal to attract or repel the connection piece, each of the contact pieces having a contact face, and in a contact state caused by attraction between the

connection terminal and the connection piece, the contact faces of the contact pieces bear against one another and make electrically conductive contact with each other.

2. (CANCELLED)

3. (CANCELLED)

4. (CANCELLED)

5. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and the cores of the electromagnets associated with one another in the connection piece and the connection terminal have magnetic polarizations which bring about mutually repelling magnetic forces.

6. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and cores of the electromagnets associated with one another in the connection piece and the connection terminal have magnetic polarizations which bring about mutually attracting magnetic forces.

7. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the connection terminal or the connection piece has four permanent magnets, which are arranged on a circle around the respective contact piece of the connection terminal or of the connection piece.

8. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the permanent magnets and/or the magnet cores of the electromagnets are set back from the contact face of the connection piece or of the connection terminal via a spacer layer.

9. (CURRENTLY AMENDED) The arrangement as claimed in claim [[4]] 1 characterized in that, in the contact state, only the contact pieces of the connection piece and of the connection terminal come into contact with one another.

10. (PREVIOUSLY PRESENTED) The arrangement as claimed in claim 1 characterized in that the connection piece or the connection terminal has a plurality of electromagnets, and in that the magnet coils of the electromagnets are connected in series, and contact can be made with them via two connections on the connection piece or on the connection terminal.

11. (CANCELLED)

12. (CANCELLED)

13. (CANCELLED)